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Tables and charts developed by the Bureau of Labor Statistics of the U.S. Department of Labor illustrate: (1) trends in employment, (2) proportion of workers in white collar, blue collar, service, and farm jobs, (3) membership in unions, (4) areas of rapid job growth, (5) percent change in employment by industry, (6) occupational trends, (7) employment projections, (8) population projections, (9) trends in unemployment, (10) youth profile, (11) nonwhite population trends, (12) proportion of young men out of school and not working, (13) education completed by employed persons, (14) unemployment rate by years of school completed, (15) relation of educational attainment to color and income, (16) nonwhite employment by occupation, and (17) projected labor force changes by age. These statistics were prepared for presentation at the American Management Association's Course on Manpower Planning and Control in New York City on October 9, 1967. (CD)

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some facts relating to: economic background to

MANPOWER PLANNING AND CONTROL.

VT006383

U. S. DEPARTMENT OF LABOR
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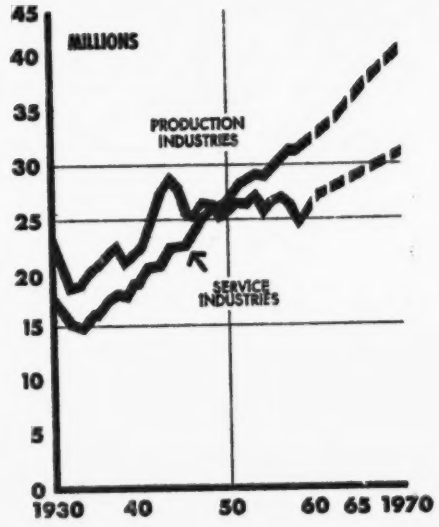
For presentation at:

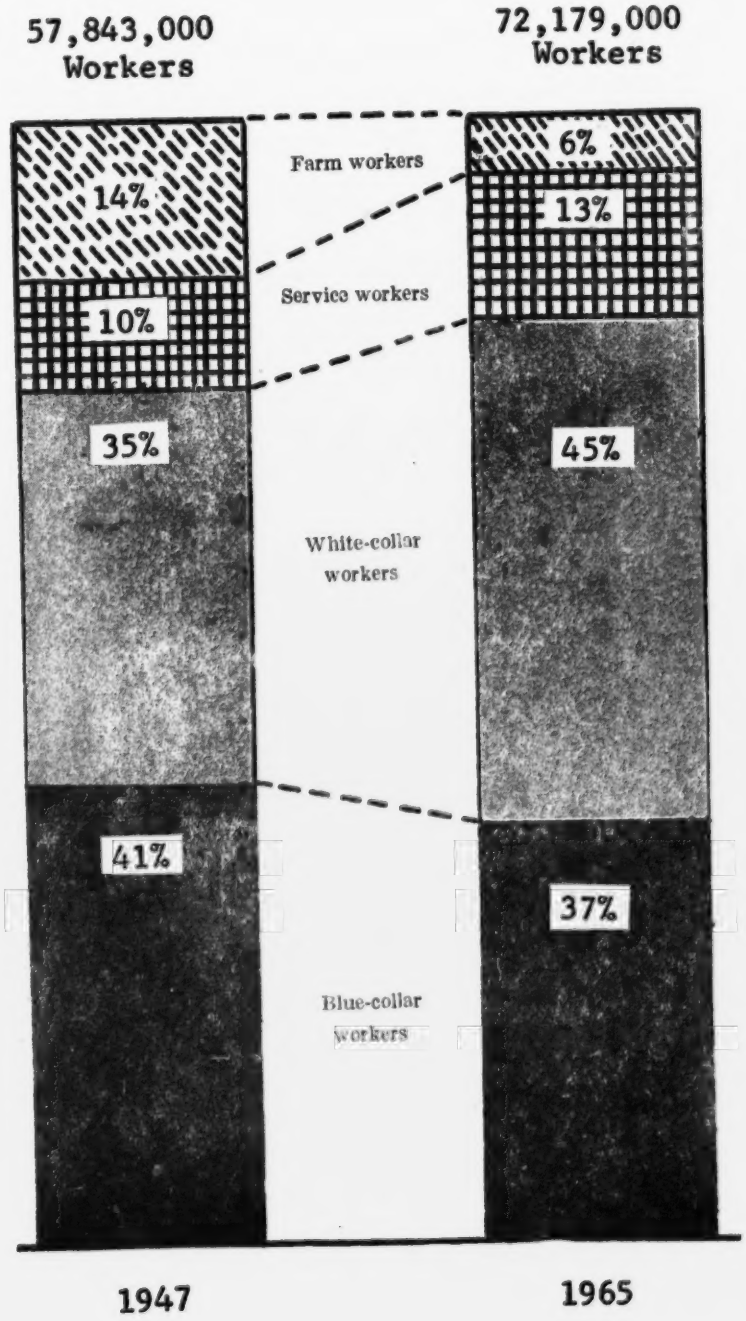
American Management Association's
Course on Manpower Planning and Control
AMA Headquarters
New York, New York
October 9, 1967

EMPLOYMENT WILL CONTINUE TO GROW FASTER IN THE SERVICE INDUSTRIES THAN IN THE PRODUCTION INDUSTRIES

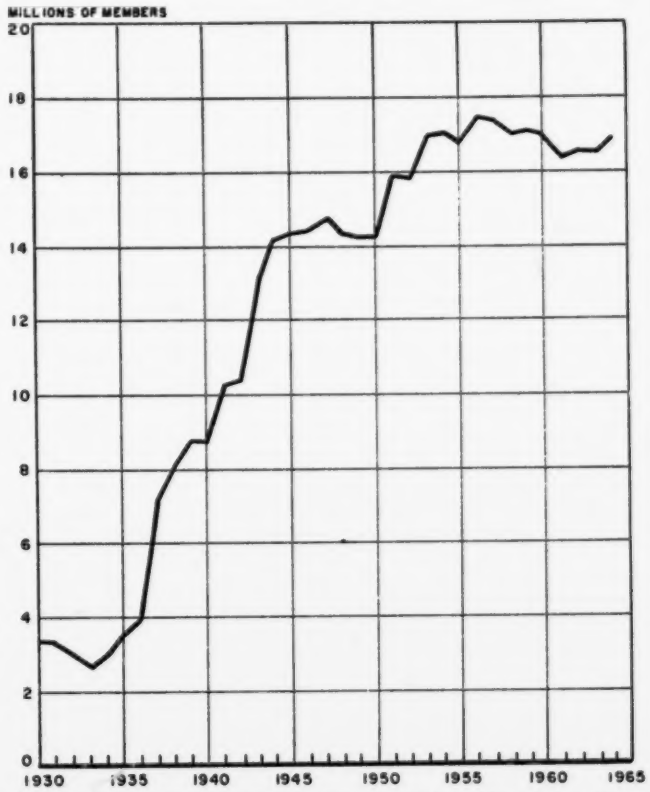
TRENDS IN EMPLOYMENT 1930-1970



PROPORTION OF WORKERS IN WHITE COLLAR, BLUE COLLAR, SERVICE, AND FARM JOBS 1947-1965

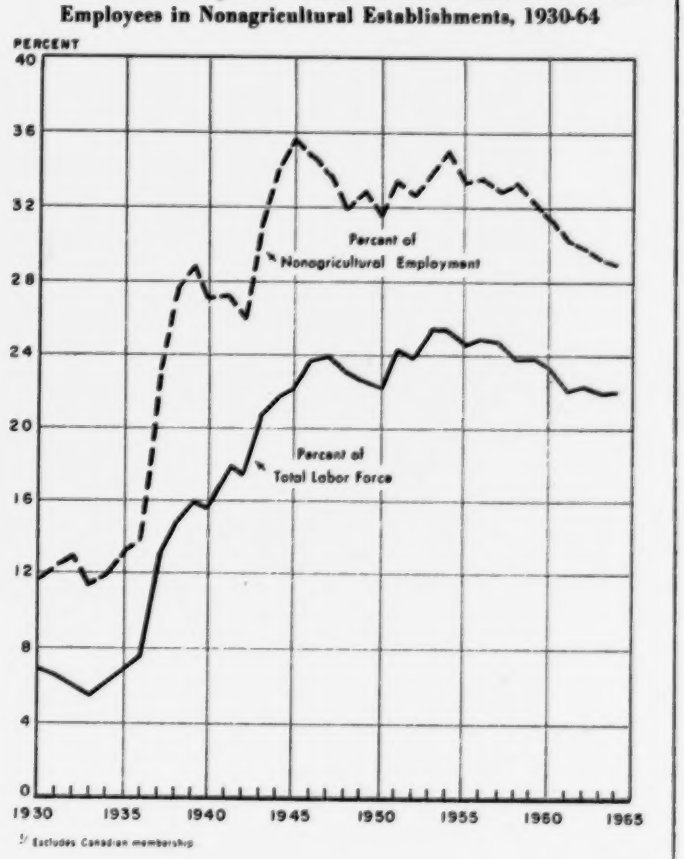


Membership[1] of National[1] and International Unions, 1930-64



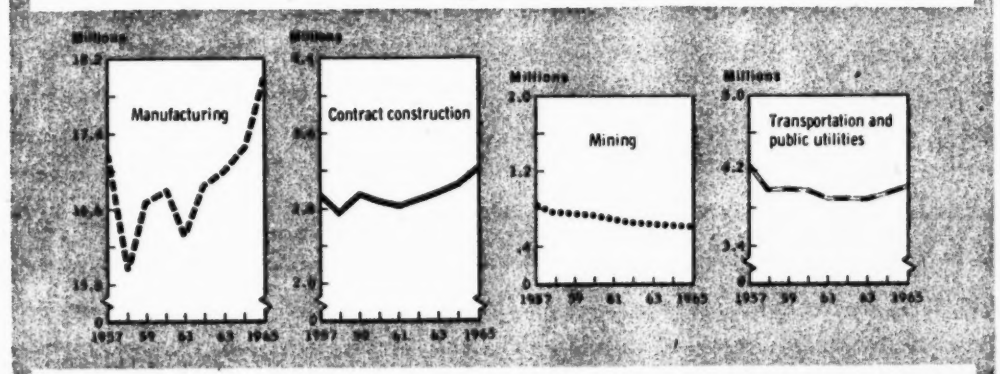
[1] Excludes Canadian membership but includes members in other areas outside the United States. Members of federal labor unions and local industrial unions are also included. For the years 1948-52, midpoints of membership estimates, which were expressed as ranges, were used.

Membership[1] as a Percent of Total Labor Force of the Employees in Nonagricultural Establishments, 1930-64

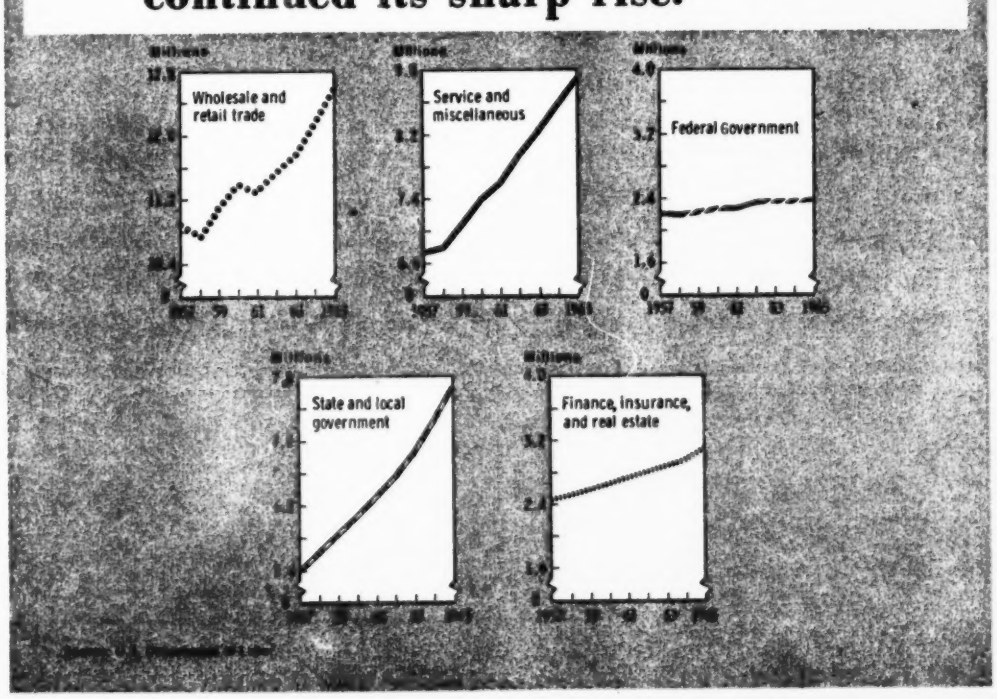


[1] Excludes Canadian membership

Recent job growth has been spurred by the goods-producing and related industries, especially manufacturing and construction.

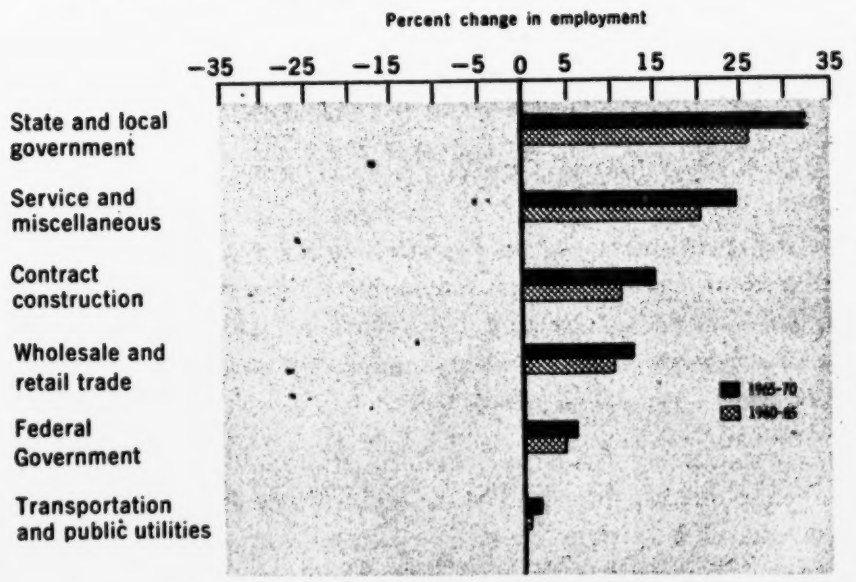


Employment in the service-related sector — except Federal Government — continued its sharp rise.

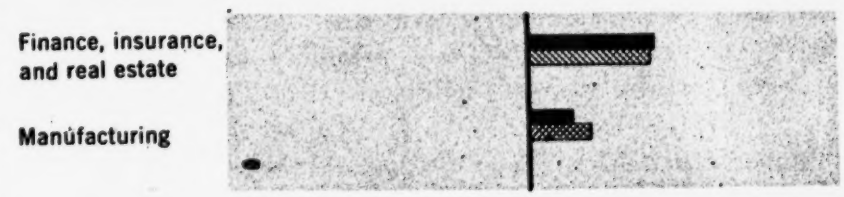


Percent change in employment, by industry, 1960-65, and projected 1965-70

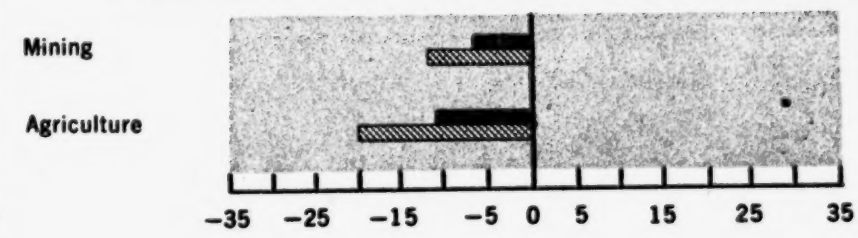
Employment growth will speed up over next half decade in 6 industries . . .



will proceed at about same or slower pace in 2 industries.

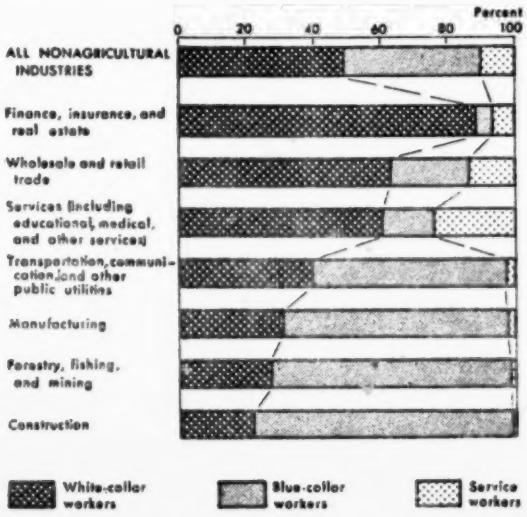


In 2 other industries, employment will decrease at a much slower pace.

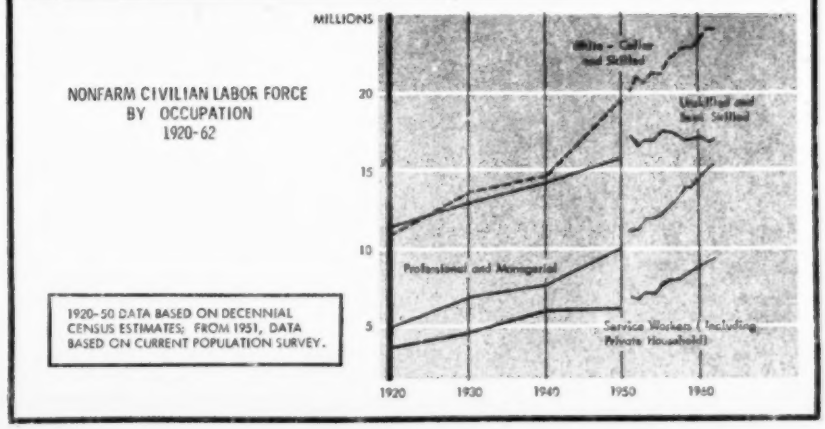


Source: U.S. Department of Labor.

PROPORTION OF WHITE-COLLAR, BLUE-COLLAR, AND SERVICE WORKERS IN SEVEN MAJOR INDUSTRY GROUPS, 1960.....

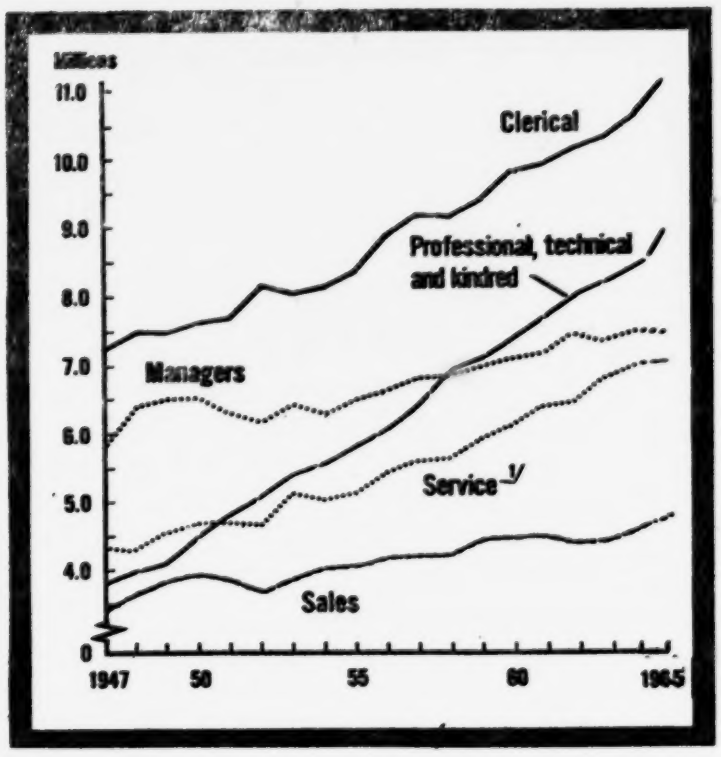


PROFESSIONAL, WHITE-COLLAR, AND SKILLED OCCUPATIONS CONTINUE TO EXPAND RAPIDLY WHILE THE SEMI SKILLED AND UNSKILLED GROUPS SHOW LITTLE OR NO CHANGE.

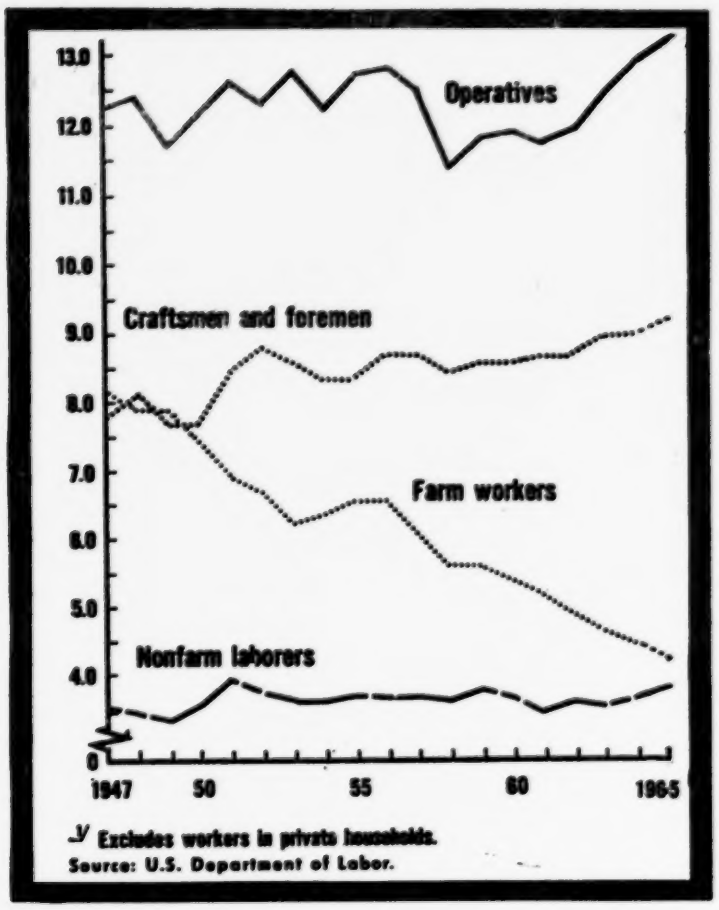


OCCUPATIONAL TRENDS IN THE UNITED STATES 1947-1965

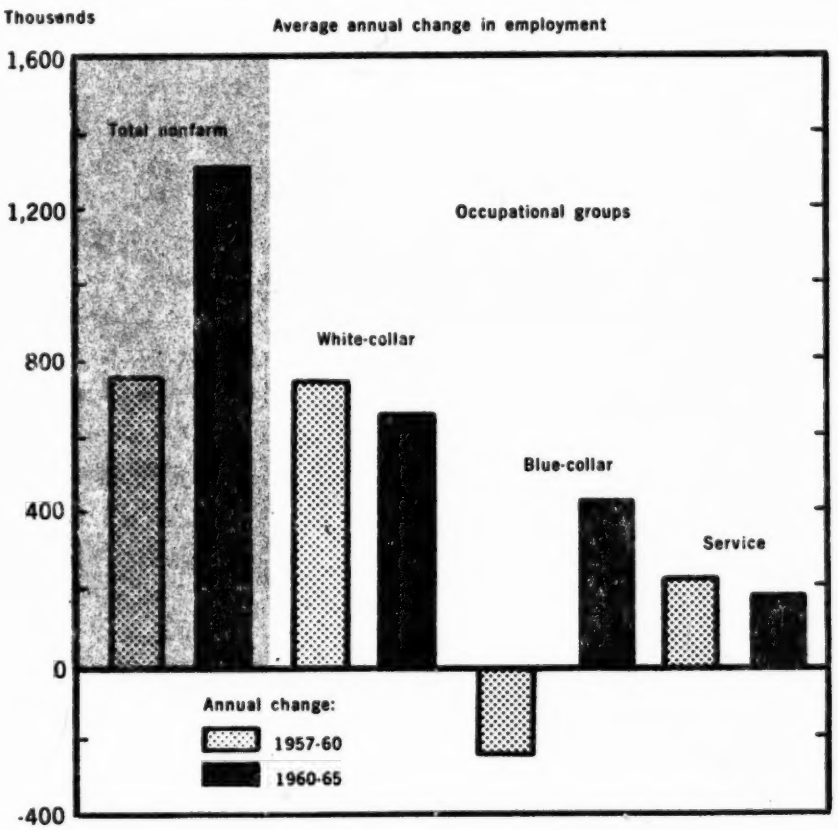
EMPLOYMENT IN WHITE COLLAR AND SERVICE OCCUPATIONS



EMPLOYMENT IN BLUE COLLAR AND FARM OCCUPATIONS

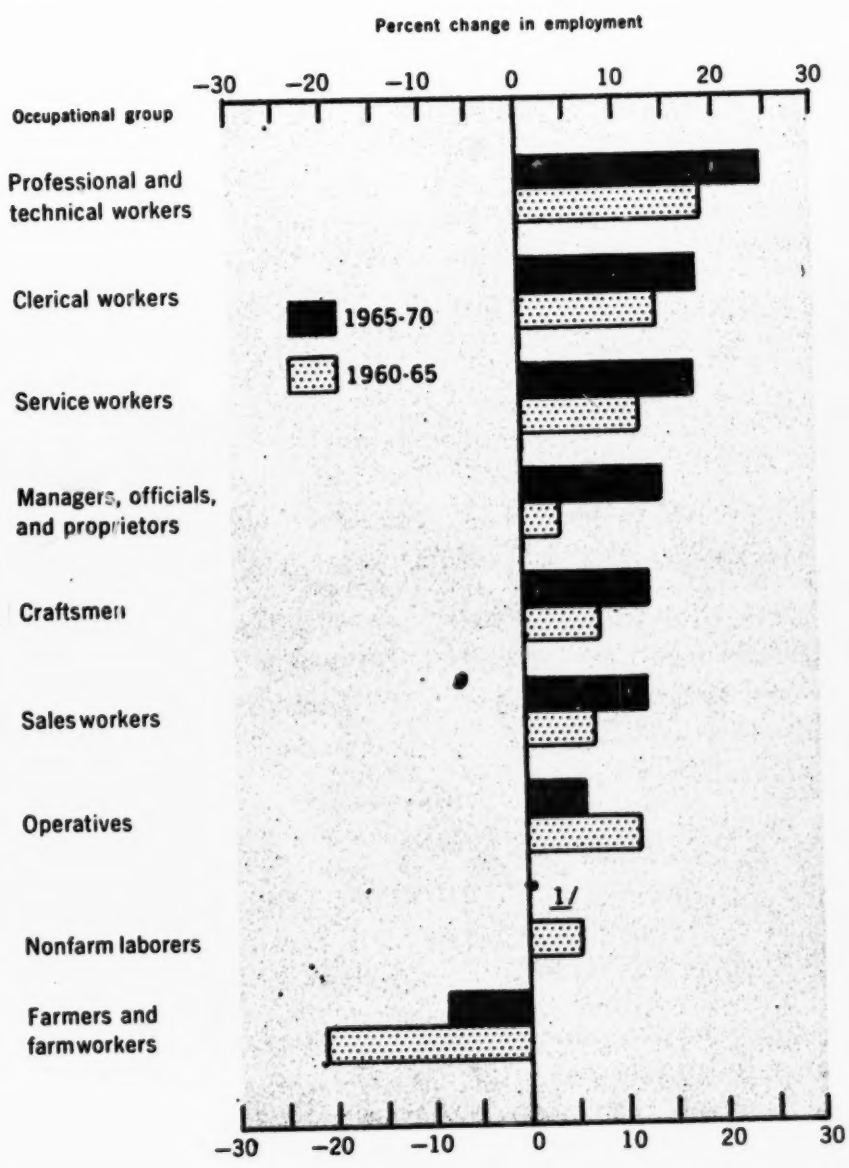


Turnabout in trend of blue-collar employment has been feature of current expansion.



Source: U.S. Department of Labor.

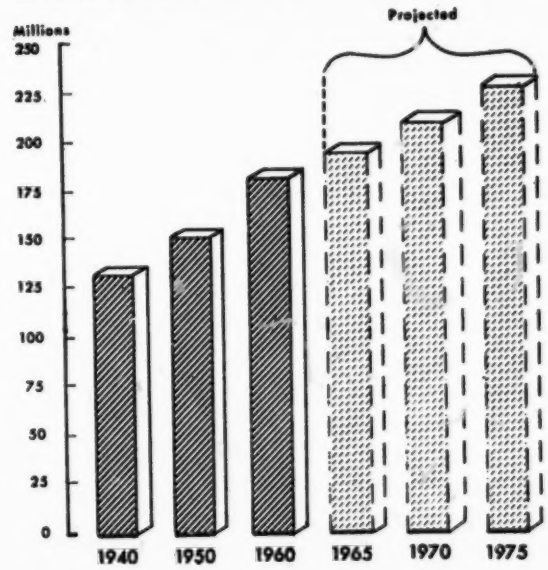
Employment growth in most occupations will speed up over next half decade.



1/ 1965-70 employment of nonfarm laborers is projected at about the absolute level of the past decade.

Source: U.S. Department of Labor.

POPULATION WILL REACH 226 MILLION IN 1975—25 PERCENT MORE THAN IN 1960.....



PERCENT DISTRIBUTION OF POPULATION, BY AGE, 1940–75

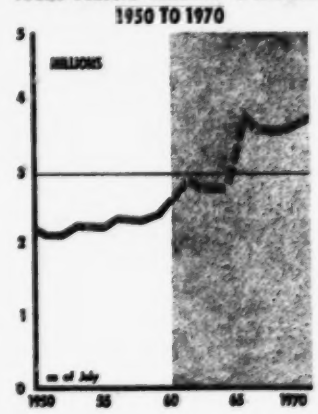
Age	1940	1950	1960	1965	1970	1975
Total population	100.0	100.0	100.0	100.0	100.0	100.0
Under 14 years	23.1	25.4	29.5	28.8	28.0	27.7
14–19 years	11.2	8.5	9.0	10.6	11.0	10.9
20–24 years	8.9	7.7	6.1	7.0	8.2	8.4
25–34 years	16.2	15.8	12.7	11.5	12.0	13.7
35–44 years	13.9	14.2	13.4	12.6	11.1	10.0
45–54 years	11.8	11.5	11.4	11.4	11.3	10.6
55–64 years	8.1	8.8	8.7	8.8	9.0	9.0
65 years and over	6.8	8.1	9.2	9.4	9.6	9.8

NUMBER OF PERSONS REACHING 18 YEARS OF AGE

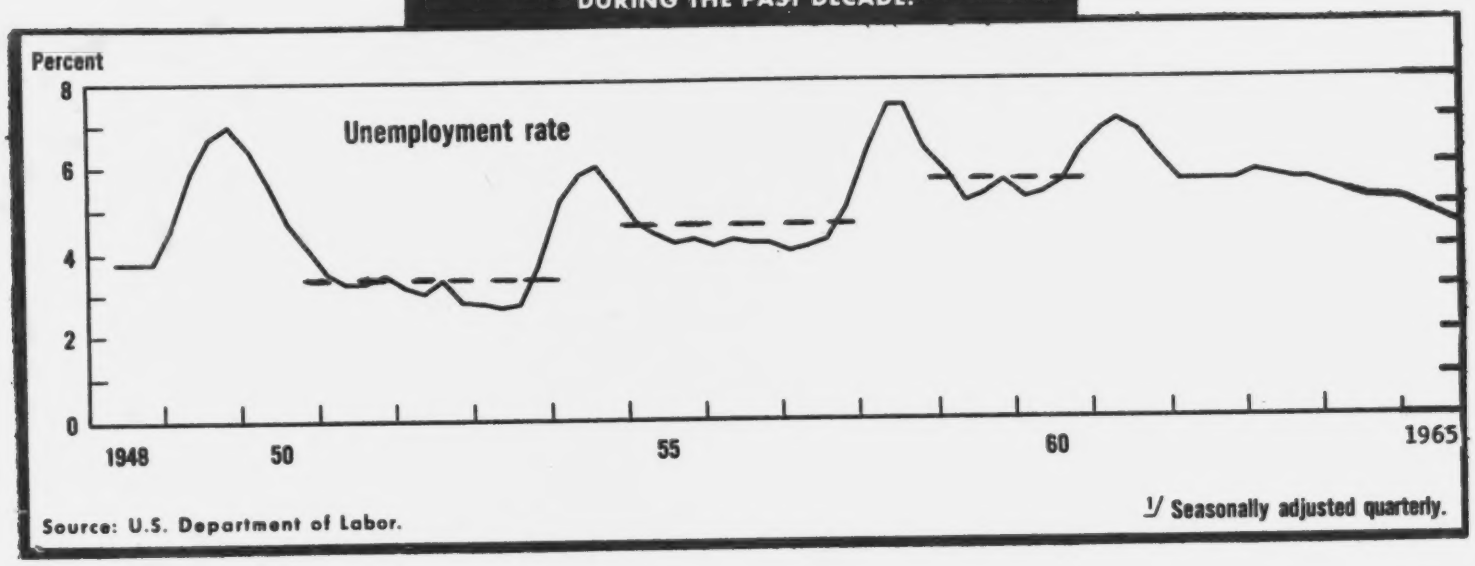
Year	Number (Millions)
1950	2.2
1955	2.2
1960	2.6
1961	2.9
1962	2.8
1963	2.8
1964	2.8
1965	3.8
1966	3.6
1967	3.6
1968	3.6
1969	3.7
1970	3.8

Source: Bureau of Census

YOUNG PERSONS REACHING 18 ANNUALLY 1950 TO 1970



UNEMPLOYMENT HAS BEEN TRENDING UPWARD DURING THE PAST DECADE.

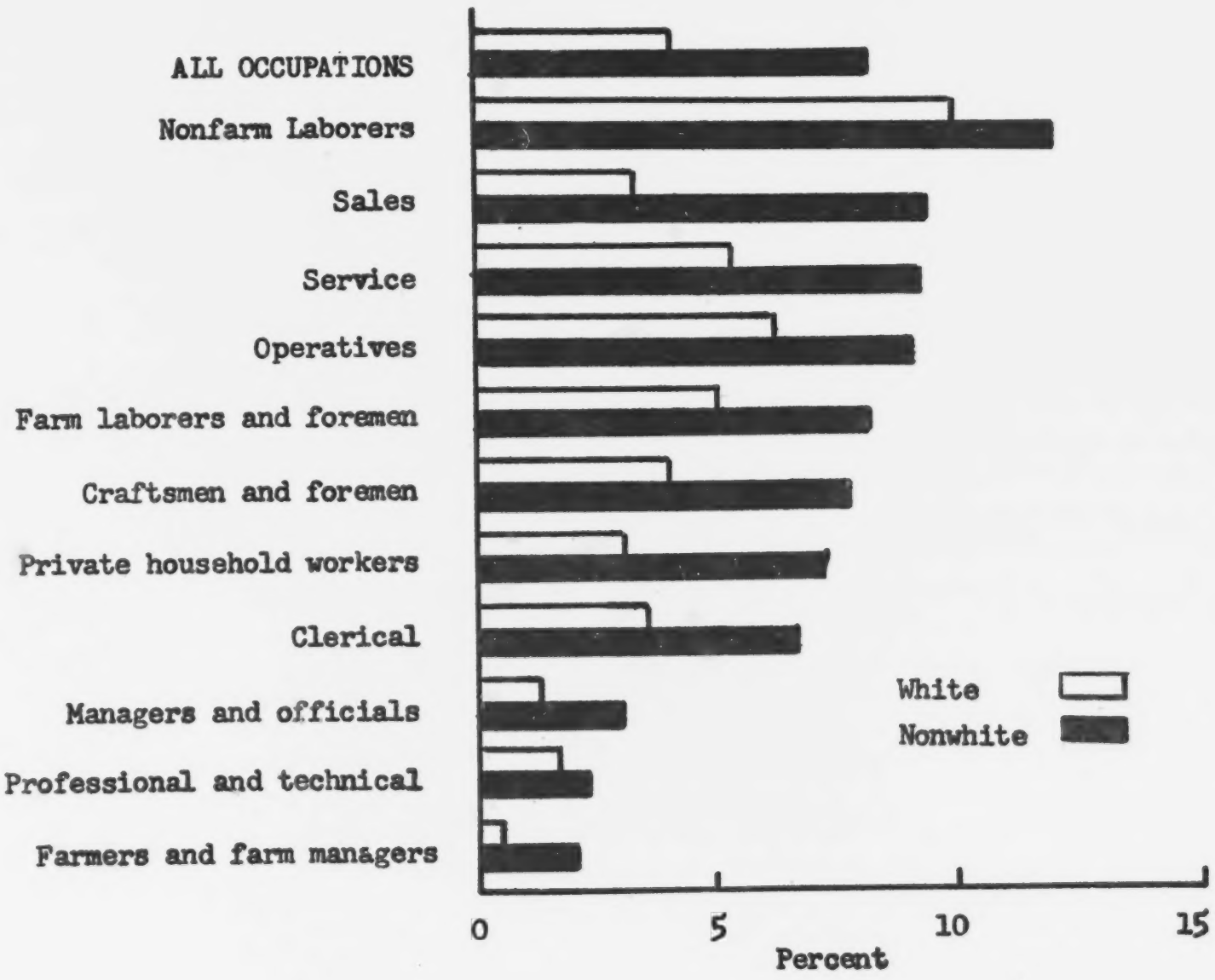


Source: U.S. Department of Labor.

1/ Seasonally adjusted quarterly.

UNEMPLOYMENT RATES ARE HIGHER FOR NONWHITE WORKERS, REGARDLESS OF OCCUPATION ....

UNEMPLOYMENT RATES, BY COLOR AND OCCUPATION, 1964



Profile of Youth 14-24 years of age
October 1963
U.S. Total

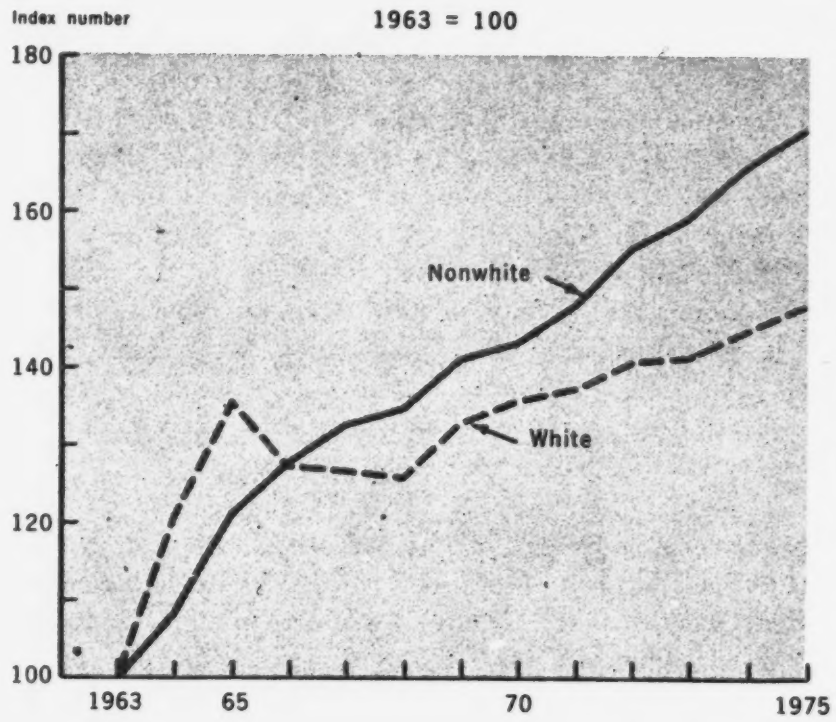
	(thousands)
Noninstitutional population	32,888
Enrolled in school	17,258
Not enrolled in school	15,630

Not enrolled in school		15,630
In Armed Forces	1,467	
Employed	8,930	
Total employed and Armed Forces		10,397
Not employed or in Armed Forces		5,233

Not employed or in Armed Forces	5,233
Less females 14-24 not in labor force	3,904
Out of school and out of work	1,329

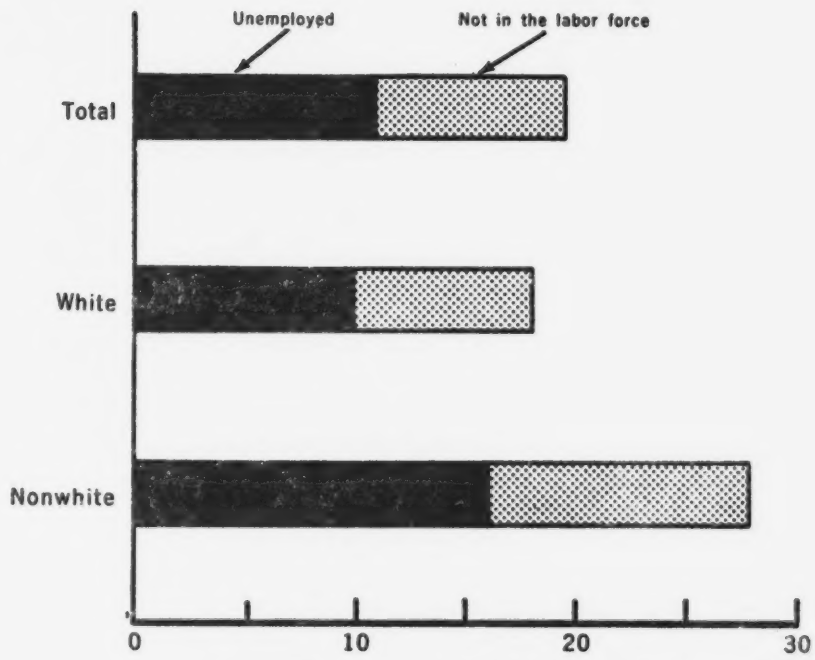
Out of school and out of work	1,329
Unemployed, males and females	962
Males, 14-24, not in labor force	367

Nonwhite population 18 years old—though smaller than the white—will grow at much faster rate in next decade.



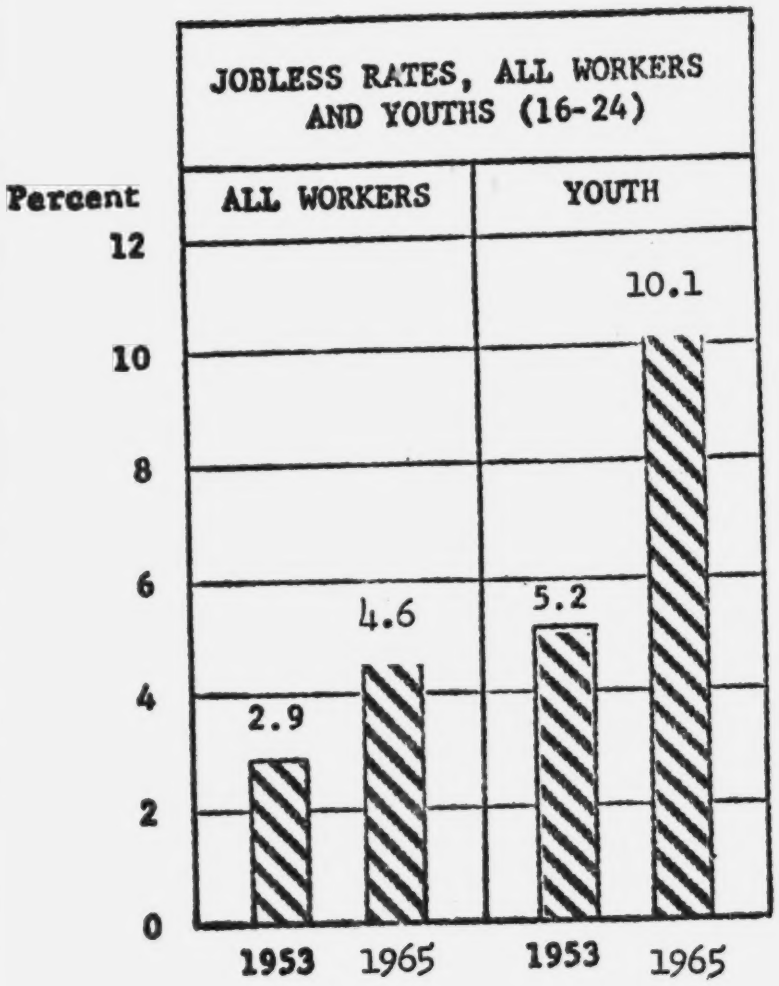
Source: U.S. Department of Labor, based on data from U.S. Department of Health, Education, and Welfare.

Proportion of young men out of school and not working is especially high among nonwhites.



Percent of male population 16-21 years old in each group, 1964.

Source: U.S. Department of Labor.

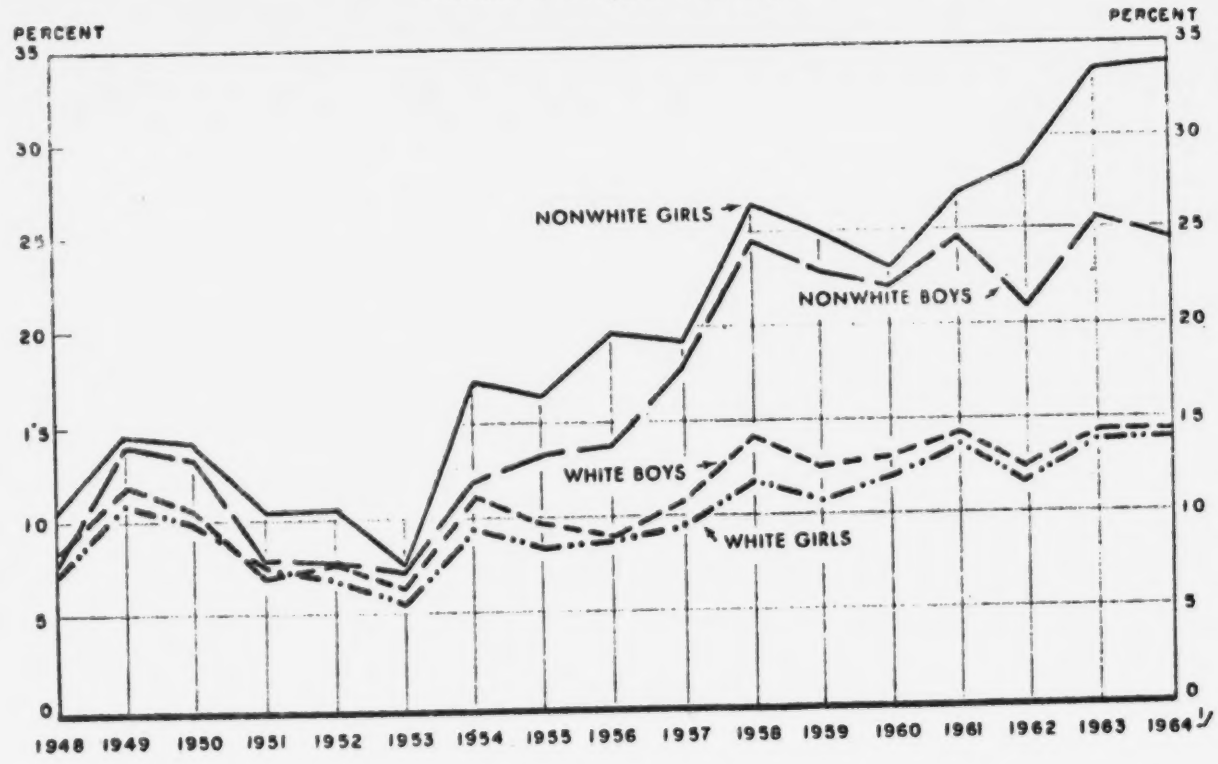


UNEMPLOYMENT RATE FOR NONWHITE WORKERS AS PERCENT OF RATE FOR WHITE WORKERS, 1947-65

Year	Unemployment rate		Nonwhite rate as percent of white
	White	Nonwhite	
1947	3.3	5.4	164
1948	3.2	5.2	163
1949	5.2	8.2	158
1950	4.6	8.5	185
1951	2.8	4.8	171
1952	2.4	4.6	192
1953	2.3	4.1	178
1954	4.5	8.9	198
1955	3.6	7.9	219
1956	3.3	7.5	227
1957	3.9	8.0	205
1958	6.1	12.6	207
1959	4.9	10.7	218
1960	5.0	10.2	204
1961	6.0	12.5	208
1962	4.9	11.0	224
1963	5.1	10.9	214
1964	4.6	9.8	213
1965	4.1	8.3	202

UNEMPLOYMENT RATES OF WHITE AND NONWHITE TEENAGERS

Annual Averages, 1948-64



1/ 8-month average, not seasonally adjusted.

Median Years of School Completed by Employed Persons 18 Years Old and Over, by Sex, Color, and Major Occupation Group, March of 1959 1/ and 1965

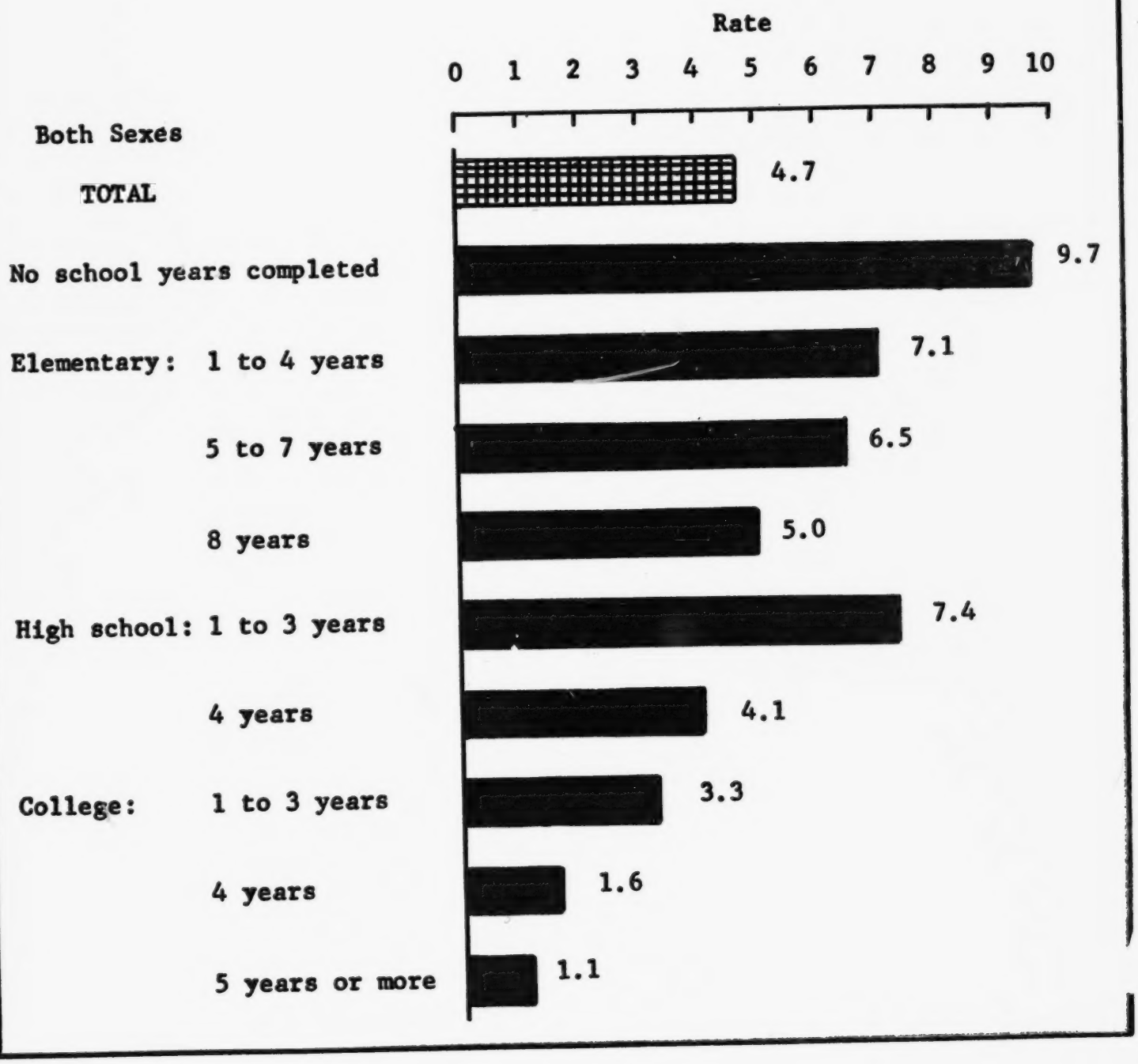
Major occupation group	Male				Female			
	White		Nonwhite		White		Nonwhite	
	1965	1959	1965	1959	1965	1959	1965	1959
All occupations	12.2	12.0	10.1	8.2	12.4	12.3	11.2	9.4
Professional, technical, and kindred workers	16.4	16.4	16.0	14.8	16.1	15.8	16.3	15.6
Managers, officials, and proprietors, except farm	12.6	12.4			12.4	12.3		
Farmers and farm managers	8.9	8.8	5.8	5.0	9.5	8.5	(2)	(2)
Farm laborers and foremen	8.4	8.3	5.0	5.5	9.4	9.0		
Clerical and kindred workers	12.5	12.5	12.5	12.4	12.5	12.5	12.6	12.5
Sales workers	12.7	12.6			12.2	12.2		
Craftsmen, foremen, and kindred workers	11.8	11.0	10.3	9.2	10.2	9.8	10.6	9.5
Operatives and kindred workers	11.0	10.2	10.0	8.4				
Laborers, except farm and mine	9.9	9.0	8.6	6.7				
Private household workers	11.5	10.2	10.0	9.6	8.9	8.7	8.9	7.8
Service workers, except private household					11.6	10.6	10.7	10.0

1/ Data for 1959 exclude Alaska, Hawaii, and persons not reporting years of school completed.

2/ Median not shown where base is less than 100,000.

UNEMPLOYMENT RATE BY YEARS OF SCHOOL COMPLETED

MARCH 1965



Income of Families of Youths [1] Who Last Attended School in 1961 or Later, by Years of School Completed and Color, February 1963

[Percent distribution of out-of-school youth 16 to 21 years of age]

Years of school completed and color	Total		Family income						
	Number (thousands)	Percent	Less than $3,000			$3,000 to $4,999	$5,000 to $7,499	$7,500 to $9,999	$10,000 and over
			Total	Less than $2,000	$2,000 to $2,999				
All Persons									
Less than 4 years of high school	613	100.0	40.3	23.9	16.4	32.2	15.3	6.5	5.8
8 years of elementary school, or less	195	100.0	59.2	39.7	19.6	21.8	19.0	----	----
1 to 3 years of high school	418	100.0	31.3	16.4	14.9	37.1	13.5	9.5	8.5
4 years of high school, or more	1,363	100.0	20.4	9.9	10.5	21.9	26.1	14.8	16.9
White									
Less than 4 years of high school	479	100.0	32.8	16.5	16.3	33.7	19.0	7.4	7.1
4 years of high school, or more	1,190	100.0	14.6	6.1	8.5	21.4	29.0	16.0	19.0
Nonwhite									
Less than 4 years of high school	134	100.0	71.3	54.6	16.7	25.9	[2] 2.8	----	----
4 years of high school, or more	173	100.0	50.1	35.1	24.0	25.3	[2] 15.6	----	----

[1] Includes only never-married persons living with, and related to, a head of household.

[2] Data for all income groups $5,000 and over included with $5,000 to $7,499 group.

Note: Because of rounding, sums of individual items may not equal totals.

EDUCATIONAL ATTAINMENT OF YOUTHS BY EDUCATIONAL ATTAINMENT OF PARENTS, BY COLOR, FEBRUARY 1963

(percent distribution of out-of-school youth)

Educational attainment of parents and color	Years of school completed by youths	
	Less than 4 years of high school	4 years of high school or more
ALL PERSONS		
All youths, 16 to 21 years (thousands)	3,046	3,662
Percent reporting parents' education	68.8	84.4
Educational attainment reported, total	100.0	100.0
Neither parent completed 4 years of high school	78.1	47.2
One or both parents completed 4 years of high school	16.8	36.0
One or both parents attended but did not complete college	3.1	11.2
One or both parents completed college	2.1	5.7
NONWHITE		
All youths, 16 to 21 years (thousands)	596	405
Percent reporting parents' education	54.4	70.9
Educational attainment reported, total	100.0	100.0
Neither parent completed 4 years of high school	81.5	55.9
One or both parents completed 4 years of high school	13.5	35.1
One or both parents attended but did not complete college	2.5	5.2
One or both parents completed college	2.5	3.8

MANPOWER UTILIZATION FOR MALES 25-54 YEARS OLD, BY COLOR, ANNUAL AVERAGES, 1957-64

[Rate per 1,000 in civilian noninstitutional population]

Year	White				Nonwhite			
	Employed	Not employed			Employed	Not employed		
		Total	Unemployed	Not in labor force		Total	Unemployed	Not in labor force
1964	944	56	27	29	879	122	62	60
1963	939	61	33	28	860	140	78	62
1962	938	62	33	29	854	146	87	59
1961	929	71	43	28	837	163	107	56
1960	937	63	36	27	861	139	87	52
1959	938	62	35	27	857	143	94	49
1958	925	75	48	27	839	161	117	43
1957	947	53	26	27	887	113	67	45

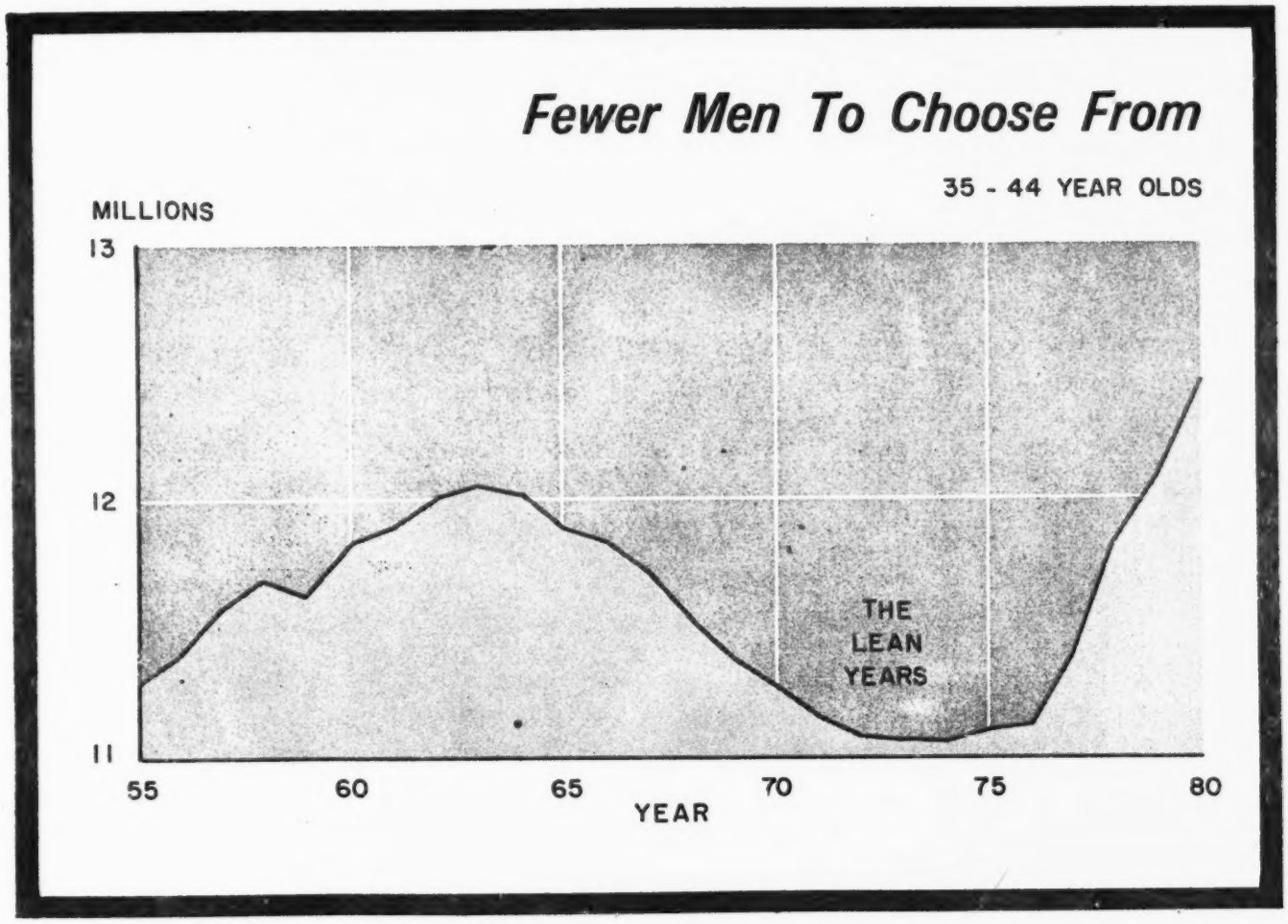
EDUCATIONAL ATTAINMENT OF MALES, 18 YEARS AND OVER
UNITED STATES, MARCH 1965

Years of school completed	Number (in thousands)	Percent	
		In each Category	Cumulative
TOTAL	56,050	100.0	-
No school years completed	849	1.5	1.5
Elementary: 1 to 4 years	2,882	5.1	6.6
5 to 7 years	5,593	10.0	16.6
8 years	7,873	14.0	30.6
High School: 1 to 3 years	10,388	18.5	49.1
4 years	16,199	28.9	78.0
College : 1 to 3 years	6,033	10.8	88.8
4 years	3,630	6.4	95.2
5 years or more ..	2,603	4.6	100.0

Nonwhite Employment by Occupation, Annual Averages 1956,[1/] 1961, and 1966
(Numbers in thousands)

Occupation	1966	1961	1956	Change 1956-66		Change 1961-66		Change 1956-61	
				Number	Percent	Number	Percent	Number	Percent
Total, all occupations.....	7,968	6,936	6,692	1,276	19.1	1,032	14.9	244	3.6
White-collar workers.....	1,659	1,137	775	884	114.1	522	45.9	362	46.7
Professional and technical workers.....	551	319	224	327	144.1	232	72.7	95	42.4
Managers, officials, and proprietors...	208	173	141	67	47.5	35	21.4	32	22.7
Clerical.....	751	534	334	417	124.9	217	40.6	200	59.9
Sales.....	149	111	76	73	96.1	38	34.2	35	46.1
Blue-collar workers.....	3,320	2,712	2,789	531	19.1	608	22.4	-77	-2.8
Craftsmen and foremen.....	600	423	366	234	63.9	177	41.8	57	15.6
Operatives.....	1,785	1,394	1,441	344	23.9	391	28.0	-47	-32.6
Laborers, excluding farm and mine.....	935	895	982	-47	-4.8	40	4.5	-87	-8.9
Service workers.....	2,500	2,275	2,156	344	16.0	225	9.9	119	5.5
Private household.....	941	1,006	990	-49	-5.0	-65	-6.5	16	1.6
Other.....	1,559	1,269	1,166	393	33.7	290	7.1	103	8.8
Farm workers.....	487	811	974	-487	-50.0	-324	-40.0	-163	-16.7
Farmers and farm managers.....	127	201	311	-184	-59.2	-74	-36.8	-110	-35.4
Laborers and foremen.....	360	610	663	-303	-45.7	-250	-41.0	-53	-8.0

1/ 1956 averages are based on observations for January, April, July, and October. 1961 and 1966 data are based on 12 month averages.



Projected labor force changes by age, 1965 to 1970

(in millions)

Age	Actual 1965	Projected 1970	Change 1965-70
Both sexes			
Under 35	31.8	37.3	+ 5.5
35-44	17.2	16.5	- .7
45 and over	29.3	32.3	+ 3.0
Men			
Under 35	21.2	24.7	+ 3.5
35-44	11.5	10.9	- .6
45 and over	19.0	20.2	+ 1.2

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